

East Dingle Bridge
(Dingle Station Bridge)
Spanning Bear River on Hunter Hill Road
Montpelier vicinity
Bear Lake County
Idaho

HAER No. ID-13

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PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
Western Regional Office
National Park Service
U. S. Department of the Interior
San Francisco, California 94102

HISTORIC AMERICAN ENGINEERING RECORD

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East Dingle Bridge
(Dingle Station Bridge)

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Location: Spanning the Bear River on Hunter Hill Road, 6 miles south and 2 miles east of Montpelier, Bear Lake County, Idaho

Township 14 South, Range 44 & 45 East, of the Boise Meridian. Latitude 42D 13.9M, Longitude 111D, 15M

Date of Construction: 1910

Builder: Charles G. Sheely, Denver, Colorado

Present Owner: Bear Lake County
Paris, Idaho

Present Use: Vehicular bridge; to be demolished Fall 1987

Significance: The East Dingle Bridge is significant because it was built by a prominent western bridge contractor, Charles G. Sheely. The bridge was among the first of the steel bridges in southern Idaho. It has been evaluated as eligible for the National Register of Historic Places by the Idaho Transportation Department and the Idaho State Historic Preservation Office.

Report Prepared by: Forsgren-Perkins Engineering, P.A.
210 W. Mallard Drive, Suite D
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July 1987

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(Dingle Station Bridge)
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The East Dingle Bridge (Dingle Station Bridge)(Bridge No. X991040 00.94) spans the Bear River approximately 1.3 miles northeast of the community of Dingle or 6 miles south and 2 miles east of the city of Montpelier in Bear Lake County, Idaho. The bridge is a 105-foot, pin-connected Pratt overhead truss, with timber stringers, timber plank deck, and steel I-beam floor beams. The structure's steel components are made up of laced channels with cover plates on the upper truss chords, lower chords are I-bars, verticals are laced, channels and diagonals are I-bars and steel rod turnbuckles (counters). The bridge is supported on concrete abutments and caisson piers.

The single span bridge has a total length of 105 feet, a width of 16 feet curb to curb, and 18 feet out to out deck width. The roadway vertical clearance through the bridge is 14 feet.

The East Dingle Bridge was constructed in 1910 by Charles G. Sheely of Denver, Colorado. Sheely was a prominent western bridge builder, who was a forerunner in the construction of standardized truss bridges. Bear Lake County awarded Sheely the contract on a low bid of \$4,000. At that time, the bridge was called the "Dingle Station Bridge." It is for the association of the Dingle Bridge with its builder, Sheely, that has made the bridge eligible for listing on the National Register of Historic Places. The bridge has not been significantly altered since its construction.

The East Dingle Bridge provides an important link to U. S. Highway 30 from the area surrounding the community of Dingle. The nearest river crossing to the south of the bridge is near Pegram, which lies approximately 10 miles south of Dingle. The nearest crossing to the north is approximately 2.5 miles northwest of the existing bridge. The bridge has provided a vital access for uses, varying from school bus and mail routes to important farming access. Due to the heavy use and the increased demands on load capacity as well as geometric (width and height) capacity, it has become necessary to replace the old bridge. Extensive efforts were made to find a party willing and able to relocate and preserve the bridge.

Included are photographs depicting the bridge in its original setting as well as various details of the old structure. Bear Lake County Commissioners' minutes relative to the construction of the bridge are attached hereto.

Bibliography

Bear Lake County, Commissioners' Minutes, 1910s, Records Office, Paris, Idaho.

Idaho Transportation Department. Idaho Bridge Inventory, Volume I, History, April 1983, pp. 147-148.

COMMISSIONERS PROCEEDINGS.

The Board of County Commissioners convened in regular session this 24th day of October, 1910, pursuant to adjournment of October 13, 1910, with all members present, and the following proceedings were had, to wit:

The following reports were approved:

W.R. Holmes, Auditor; David C. Kunz, Probate Judge; Hermoine Hart, Superintendent; J.R. Peggire, Treasurer; Samuel Matthews, Road Overseer, Liberty; Able Smart Roadoverseer, Georgetown; George Cook Road Overseer, Dingle; D.C. Stuart Road Overseer, Wardboro, and Charles Teuscher, Road Overseer, Raymond.

The sum of one hundred dollars is hereby appropriated from the road and bridge fund for repairing the county road in District No. 7, and the sum of seventy five Dollars for repairing the public road in District No. 3 said money to be expended under the supervision of the road overseer to said districts.

It appearing to the Board that an erroneous valuation was assessed on the property covered by tax sale certificate No. 43 of 1909, it is hereby ordered that the sum of fourteen dollars and seventy cents (\$14.70), be and the same is hereby cancelled, and the clerk is hereby instructed to credit said tax sale with said amount leaving a balance due at the time of sale, of \$20.00.

The following bills were allowed and ordered paid from the current

expense fund:
D. McLennan
Silas Wright,
R. R. Wilson,

mdse. \$ 1.95
labor 3.00
refubd on tax sale No. 26 30.08

The Clerk of this Board is hereby instructed to advertise for bids for rebuilding the wooden bridge across Bear river at Dingle station, all bids to be on file on or before November 15, 1910.

Ordered that this board stand adjourned until November 16th at 10 o'clock A.M. 1910, to complete unfinished buisness.

W.R. Holmes, Clerk.

Philip L. ...
Chairman.

COMMISSIONERS PROCEEDINGS.

The Board of County Commissioners convened on this 16th day of November 1910, pursuant to adjournment of October 24th: present, Philemon Lindsay, Chairman; Ernest N. Scofield and Henry H. Hoff Commissioners; W.R. Holmes Clerk, and the following proceedings were had-to-wit:

The plans and specifications heretofore filed with the Clerk for the rebuilding of the wooden bridge at Dingle Station being deficient in information, it is ordered that the Clerk of this Board re-advertise for bids for the rebuilding of said bridge, & the Bannock Engineering Company is hereby authorized to prepare plans and specifications for same at a cost not to exceed the sum of \$75.00.

Said Company will also be entitled to receive from Bear Lake County five per cent of the bid heretofore accepted, for the construction of a steel bridge across Bear River at Wardboro, Idaho, for the plans and specifications accepted by this Board; the said Bannock Engineering Company to supervise the construction of said bridge and to file with the Clerk a report and condition of said bridge when completed.

The bond of Charles G. Sheely for faithful performance in carrying out bridge contract is hereby approved and ordered filed.

The following bills were allowed and ordered paid from the road and bridge fund:

Mrs M.S. Peterson,	Land for road	\$50.00
A. Euetler	Plank	14.35
"	"	32.60

The Auditor is hereby authorized to credit the Assessor and Collector with \$12.17, 1908 assessment roll line 6 page 24, \$5.40 line 5 page 120, \$9.11 line 9 page 108, and \$1.54 line 9 on page 76, making a total credit of \$28.22.

Ordered that this Board do now stand adjourned until November 28th to open bids for the construction of bridge across Bear River at Dingle Station.

W.R. Holmes.

Philemon Lindsay
Chairman.

COMMISSIONERS PROCEEDINGS.

The Board of County Commissioners convened in adjournment session this 28th day of November, 1910, pursuant to adjournment of November 16th; present, Philemon Lindsay, Chairman; Ernest N. Scofield and Henry H. Hoff, Commissioners; Charles E. Harris, County Attorney; W.R. Holmes, Clerk, and the following proceedings were had to-wit:

The Board proceeded publicly to open bids for the construction of a bridge across Bear River at Dingle Station, pursuant to notice published, as follows:

Notice is hereby given, that the board of County commissioners in and for Bear Lake County, Idaho, will, on the 28th day of November, 1910, at 10 o'clock A.M., open bids for the rebuilding of the wooden bridge, or if necessary, for the construction of a light steel bridge across Bear River at Dingle station, according to plans and specifications on file in the office of the clerk of the board of county commissioners, Bear Lake County, at Paris, Idaho; bids to be accompanied by a certified check for five per cent of the amount bid, and to sealed and marked "Bids for bridge contract to be let November 28th, 1910", and to be filed in the office of the clerk of the board of county commissioners, Paris, Idaho, not later than 10 o'clock A.M. November 28th, 1910, The Board reserves the right to require good and sufficient bonds for the faithful performance of any contract awarded under said bids and the right to reject any and all bids.

Dated at Paris, Idaho, this 17th day of November, 1910,

W.R. Holmes, Clerk.

The following bids were opened:

- Charles G. Sheely, Denver, Colorado.
- Steel bridge, constructed according to plans and specifications on file in the Clerk's office, \$4000.00
- David Pollick, Montpelier Idaho,
- Wooden bridge, constructed according to plans and specifications on file in the clerk's office, \$4100.00
- James J. Burke & Company, Salt Lake City, Utah,
- Steel bridge, constructed according to plans and specifications on file in the clerk's office, \$4997.00

Said bids were accompanied by a certified check as required in notice for bids.

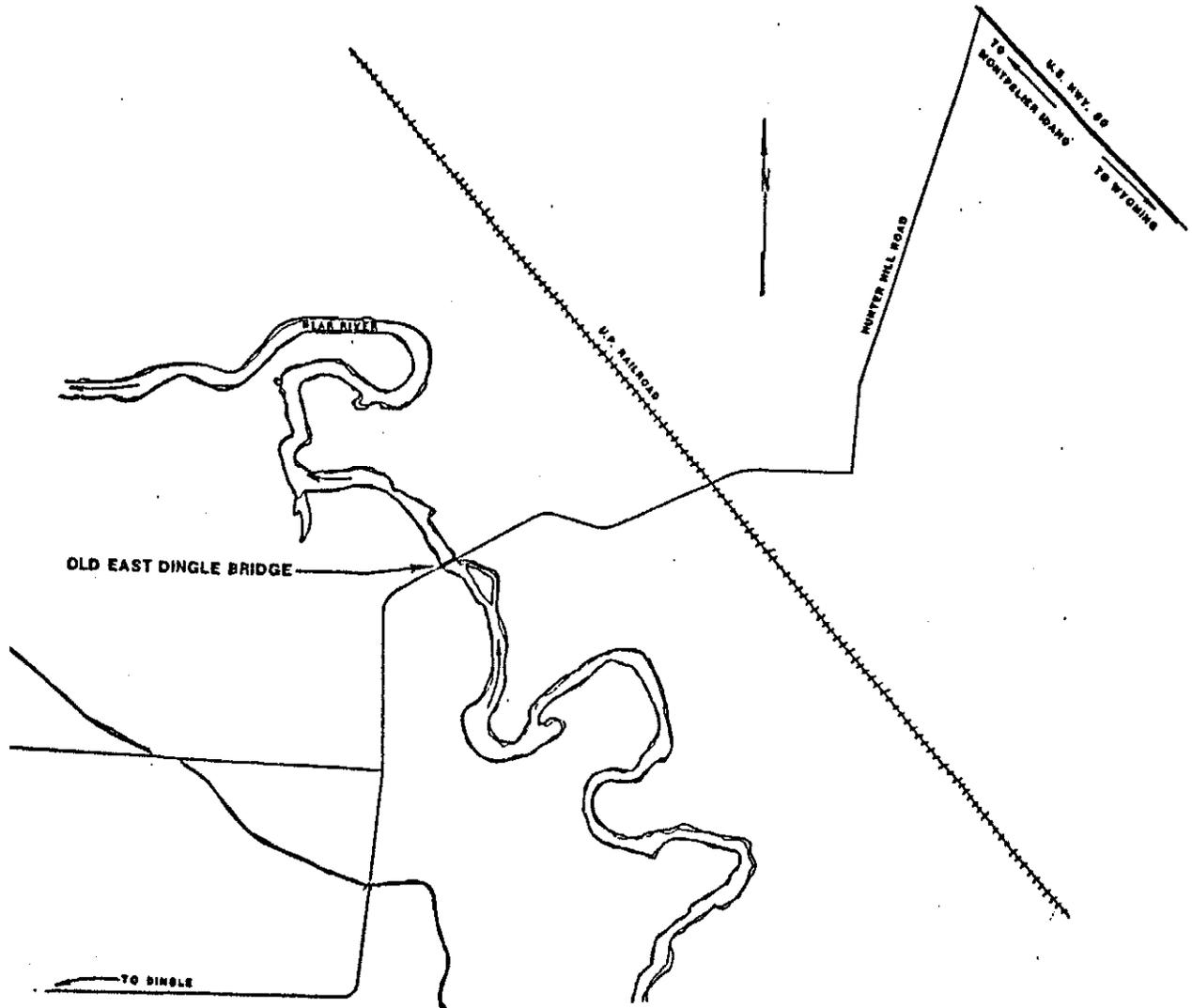
It appearing to the Board that the bid of Charles G. Sheely of Denver, Colorado, is the lowest and best bid filed, it is hereby ordered that said bid of Charles G. Sheely for the construction of a steel bridge across Bear River at Dingle Station, Bear Lake County, Idaho, according to plans and specifications on file herein, be and the same is hereby accepted. Said Charles G. Sheely to furnish a good and sufficient bond for sixty per cent of said bid for the faithful performance of said work. The County Attorney is hereby requested to prepare and have executed a contract for the construction of said bridge in accordance with plans and specifications.

Ordered that this board do now adjourn.

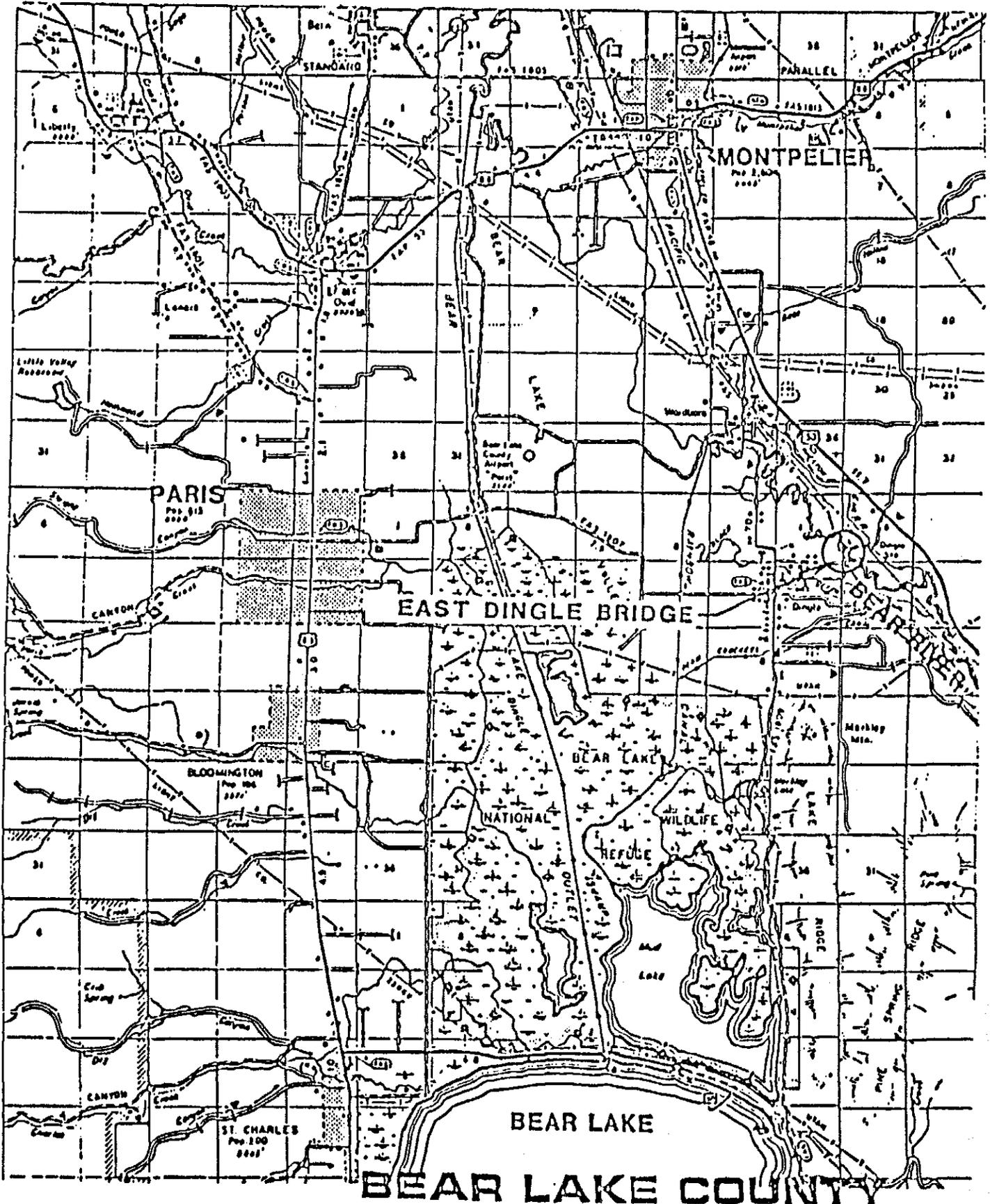
Philip L. Lindeman
Chairman.

W.R. Holmes.

Clerk.



BEAR LAKE COUNTY EAST DINGLE BRIDGE



BEAR LAKE COUNTY

VICINITY MAP